# healthcare ADDRESSING THE HEALTHCARE WORKFORCE NEEDS IN SOUTH DAKOTA THROUGH A PARTNERSHIP BETWEEN THE DEPARTMENTS OF EDUCATION,

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LABOR & REGULATION. HEALTH AND THE BOARD OF REGENTS

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### **Healthcare Workforce Collaborative**

Greetings from the South Dakota Healthcare Workforce Center. Staffs of the Center and the Healthcare Workforce Collaborative continue to work at addressing South Dakota's healthcare workforce needs. Read on to see what's noteworthy over the past few months as well as what's coming up in the near future! As always, we welcome any feedback you have regarding these and other workforce development issues.

# Scrubs Camps/Camp Meds

In 2007, the Departments of Health and Education began a partnership to implement one day, hands-on health career awareness opportunities for students. You've come to know these camps as "Scrubs Camps" for high school students and "Camp Meds" for middle school students. The number of camps across South Dakota has grown from 5 camps in 2007/2008 to 15 camps in 2012/2013. The majority of Scrubs Camps are held during the fall of the year, however,

YOUR FACE HERE

there are still four Scrubs Camps opportunities coming up during the spring of 2013. Locations and dates for the upcoming camps are:

Madison: 3/22/13 Mobridge: 3/27/13 Rapid City: 2/21/13 Vermillion: 3/19/13

In addition to Scrubs Camps, nine "Camp Med" opportunities will also be available during this school year. Camp Meds offer health career awareness learning opportunities for middle school students. Dates are not yet finalized, but Camp Meds will be held in:

Aberdeen Parkston
Chamberlain Pierre
Dell Rapids Rapid City
DeSmet Sioux Falls
Wagner

For more information, contact Halley Lee or call 605.773.6320 or visit <a href="www.scrubscamps.sd.gov">www.scrubscamps.sd.gov</a>.

#### **HOSA HAPPENINGS**

(contributed by the AHEC Program Office)

On October 1, 2012 South Dakota HOSA hosted its inaugural Officer Training/Fall Leadership Conference at The University of South Dakota Sanford School of Medicine. Six schools were represented including 9 local advisors and 37 HOSA officers.

HOSA students were asked to list characteristics personified in a great leader. They were then asked to compare those characteristics to the characteristics of a great healthcare professional.



A licensed physical therapist spoke about the importance of bedside manner and communication with a patient. He then demonstrated a physical therapy procedure of ambulating a patient using a gait (transfer) belt. HOSA students were then asked to practice this procedure using a specified rubric.

Collaborating with their advisors, HOSA students used time during the conference to construct a local chapter "Program of Work" in which chapters design meetings and activities for the 2012-13 school year. Some program of work ideas included a HOSA Homecoming Float (Harrisburg), HOSA week and dress up days (Lennox), and a board game tournament using 'OPERATION' with the finale of the tournament to be played at halftime of a basketball game (Dakota Valley).

Student officers also discussed the competitive events program, collaborating with each other about which events would spur the most interest in their schools, community education, and sharing ideas in partnering with The Cystic Fibrosis Foundation.

Finally, students and advisors were able to tour and experience the new Parry Simulation Center at The University of South Dakota Sanford School of Medicine. The advisors and students experienced the simulation training capacities of the adult SIM and also observed some procedures done on infant SIMs.

Currently, there are 7 South Dakota HOSA Chapters and over 250 SD HOSA members. We desire to expand HOSA membership and schools, by making SD HOSA a reality in our most frontier and rural communities.

Our first annual SD HOSA State Leadership Conference will be held on April 17-18, 2013 in Sioux Falls. If you would like more information regarding the conference or wish to attend, please feel free to contact Brock Rops at <a href="mailto:Brock-Rops@usd.edu">Brock-Rops@usd.edu</a>.

# Population Projections Show Strain in Counties Keeping Quality of Life (contributed by SDSU)

Traditionally, age demographics in each of South Dakota's 66 counties would resemble a pyramid: wide at the bottom for people in their younger years and narrow at the top for the older population. The traditional pyramid is what Michael McCurry, South Dakota state



demographer, sees in some counties. However, following an eightmonth study developing population projections through 2035, the results show a trend for population pyramids that are larger at the top than at the bottom. "Much of our state is getting older," said McCurry, an assistant professor of sociology and rural studies and director of the Rural Life and Census Data Center at South Dakota State University. "Because of the continued out-migration of young

people, in many rural James River communities the largest component of the population is now the elderly. This shows up clearly in the counties' population pyramids, which are a way of showing age distribution in a community and it gets more extreme as we project trends into the future."

McCurry's investigation is based on the following trends:

- Counties are losing population due to out-migration and death.
- Counties with good jobs are gaining in population.
- Counties are getting older.
- Birth rates remain low.
- Life expectancies are increasing.
- Medical progress continues.
- The in-migration driver is Sioux Falls with new residents moving to the state's largest city.
- The baby boom cohort is moving into retirement age.

For the complete press release regarding South Dakota's population projections, click here.

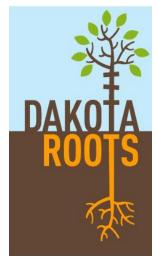
# Dakota Roots Connects Healthcare Employers to Quality Workers

(contributed by DLR)

Dakota Roots, the State's worker recruitment initiative, continues to connect healthcare employers to quality workers at www.DakotaRoots.com. Currently, 3,984 out-of-state job seekers are actively looking for the right career opportunity to allow them to relocate and make South Dakota their home.

Of these Dakota Roots participants, 169 are interested in employment in the healthcare industry. Their desired fields of interest range across 30 occupations from athletic trainers to dental hygienists to medical laboratory technicians to pharmacists to registered nurses.

Since the launch of Dakota Roots in October 2006, 257 healthcare job placements are a direct result of Dakota Roots. These worker recruitment efforts are made possible by your workforce experts with the South Dakota Department of Labor and Regulation (DLR). Their trained, professional staff can write job orders, post openings online, assist with workforce training programs, screen and refer quality applicants, and assist with interview questions.



For additional exposure for your company, inquire with your DLR local office about how you can become a Dakota Roots business partner. You will receive the same quality services, and in addition, your logo and homepage can be featured on the Business Partners webpage for job seekers to directly check out your company. Selection for the Featured Business Partner webpage is also available to partners to showcase the benefits they have to offer and current available openings.

#### 2013 REHPS Communities Announced

(contributed by YRAHEC)

Preparation for the Rural Experiences for Health Professions Students (REHPS) 2013 Summer Experience Program is underway. The REHPS Advisory Panel recently met and has chosen nine communities for the 2013 summer. Four new sites; Custer, Platte, Sisseton, and Miller will join five previous sites; Parkston, Wessington Springs, Redfield, Winner, and Wagner for the 2013 Summer Experience. Student will begin the application process January 1st 2013. For more information visit www.rehps.org or contact Kassy Youmans - <a href="mailto:kassy.youmans@yrahec.org">kassy.youmans@yrahec.org</a>.

#### Frontier And Rural Medicine

(contributed by H. Bruce Vogt, MD, FAAP and Susan M. Anderson, MD, FAAP)

Frontier And Rural Medicine (FARM) is a unique opportunity for a select group of third year medical students to obtain nine months of their clinical training in a rural community. With the

support of the South Dakota Board of Regents and Governor Dennis Daugaard, the South Dakota State Legislature approved an expansion of the class size of the Sanford School of Medicine as of the 2012-13 academic year for the purpose of developing the FARM program. Dr. Susan M. Anderson, Associate Professor of Family Medicine, is serving as the director.

Five communities were selected as the initial FARM clinical training sites through a rigorous, competitive Request for Proposals process. The sites are: Milbank, Mobridge, Parkston, Platte and Winner. Up to six students are being selected through a supplemental application process. Nine students have applied to be the first students in the program and will be named by mid-December 2012. Later in the month, students and communities will be matched.

Training in rural communities offers medical students the opportunity to experience increased hands-on education, to gain an appreciation of the benefits of continuity in patient care, and to develop strong bonds with instructors who mentor students on the professional and personal aspects of being a physician. Students will complete a community project as a part of the curriculum with the support of the SD AHEC. National studies have demonstrated that students trained in rural programs are much more likely to enter primary care residency programs and ultimately practice in rural areas.

## **USD Opens Parry Center**

(contributed by USD)

On September 6, 2012 the University of South Dakota Sanford School of Medicine and Health Sciences celebrated the grand opening of the Parry Center for Clinical Skills and Simulation. This state-of-the-art 6,300 square foot facility is located on the lower level of the Wegner Health Science Center in Sioux Falls. The center was named in honor of Dean Emeritus, Dr. Rodney R. Parry.

The Parry Center provides an engaging environment where residents and students from medicine, nursing and allied health professions learn to manage realistic patient cases as an interprofessional team in a safe environment. Goals of the center include improved patient safety, communication and teamwork. Center director, Jeremy Hall, MD stated: "Through simulation the Parry Center facilitates the training of a highly skilled medical workforce that will enhance the quality of healthcare in South Dakota."

PARRY CENTER for clinical skills & simulation

The center includes ten clinical exam rooms, two critical care labs, as well as space supporting interactive lectures, task training, debriefing

and simulation controls. Equipment utilized for simulation training includes: advanced human patient simulators, AV recording equipment, simulation integration software, procedural trainers and medical equipment that replicate the clinical environment.

The Parry Center was made possible through many generous donors including a lead gift from the Leona M. and Harry B. Helmsley Charitable Trust.

For more information about the Parry Center please contact Kim Bertsch, Simulation Coordinator, at 605-357-1333 or email: kimberely.bertsch@usd.edu

Parry Center Webpage: http://www.usd.edu/medical-school/parrycenter.cfm



- Need more career brochures? Contact SDAHO <u>online</u> to order more!
- Learn more about the Rural Healthcare Facility Recruitment Assistance Program: \$10,000 to qualified healthcare professionals. <u>Learn more!</u>
- Interested in mobile emergency care education? <u>SIM-SD</u> can help!

#### More Information?



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**Deb Halling:** Department of Labor & Regulation

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